

Sequence Listing.ST25.txt
 SEQUENCE LISTING

<110> BioVentures, Inc.
 Dawson, Elliot P.
 Womble, Kristie E.

<120> Method and Substances for Isolating miRNAs

<130> 16304-1US

<150> 60/709,861
 <151> 2005-08-19

<150> PCT/US06/32264
 <151> 2006-08-18

<160> 41

<170> PatentIn version 3.2

<210> 1
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic adapter segment

<400> 1
 atttaggtga cactatag 18

<210> 2
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic adapter segment

<400> 2
 ccctatagtg agtcgtatta 20

<210> 3
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic miRNA binding segment

<400> 3
 aactatacaa cctactacct ca 22

<210> 4
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic miRNA binding segment

Sequence Listing.ST25.txt

<400> 4
aaccacacaa cctactacct ca 22

<210> 5
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 5
aaccatacaa cctactacct ca 22

<210> 6
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 6
actatgcaac ctactacctc t 21

<210> 7
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 7
actatacaac ctcctacctc a 21

<210> 8
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 8
aactatacaa tctactacct ca 22

<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 9
actgtacaaa ctactacctc a 21

Sequence Listing.ST25.txt

```

<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 10
acagcacaaa ctactacctc a                                21

<210> 11
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 11
cacaagttcg gatctacggg tt                                22

<210> 12
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic miRNA binding segment

<400> 12
cttcagttat cacagtactg ta                                22

<210> 13
<211> 61
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<400> 13
atttaggtga cactatagaa actatacaac ctactacctc accctatagt gagtcgtatt 60
a                                                                    61

<210> 14
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature

```

Sequence Listing.ST25.txt

```

<222> (19)..(36)
<223> n is a, c, g, or t

<400> 14
atttaggtga cactatagnn nnnnnnnnnn nnnnnnccct atagtgagtc gtatta      56

<210> 15
<211> 57
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(37)
<223> n is a, c, g, or t

<400> 15
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnccc tatagtgagt cgtatta      57

<210> 16
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(38)
<223> n is a, c, g, or t

<400> 16
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnncc ctatagtgag tcgtatta      58

<210> 17
<211> 59
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(39)
<223> n is a, c, g, or t

<400> 17
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnnnc cctatagtga gtcgtatta      59

<210> 18
<211> 60

```

Sequence Listing.ST25.txt

```

<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(40)
<223> n is a, c, g, or t

<400> 18
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnnnn ccctatagtg agtcgtatta      60

<210> 19
<211> 61
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(41)
<223> n is a, c, g, or t

<400> 19
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnnnn nccctatagt gagtcgtatt      60
a                                                                                   61

<210> 20
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<220>
<221> misc_feature
<222> (19)..(42)
<223> n is a, c, g, or t

<400> 20
atttaggtga cactatagnn nnnnnnnnnn nnnnnnnnnn nccctatag tgagtcgtat      60
ta                                                                                   62

<210> 21
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

```

Sequence Listing.ST25.txt

<400> 21
atttaggtga cactatagaa ctatacaacc tcctacctca ccctatagtg agtcgtatta 60

<210> 22
<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<400> 22
atttaggtga cactatagag ctacctgcac tgtaagcact tttccctata gtgagtcgta 60
tta 63

<210> 23
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<400> 23
atttaggtga cactatagac gcgtaccaa agtaataatg ccctatagtg agtcgtatta 60

<210> 24
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<400> 24
atttaggtga cactatagat cacataggaa taaaaagcca taccctatag tgagtcgtat 60
ta 62

<210> 25
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe

<400> 25
atttaggtga cactatagag attcacaaca ccagctccct atagtgagtc gtatta 56

<210> 26
<211> 61
<212> DNA
<213> Artificial

<220>

Sequence Listing.ST25.txt

```

<223> synthetic capture probe
<400> 26
atttaggtga cactatagac gaaggcaaca cggataacct accctatagt gagtcgtatt 60
a 61

<210> 27
<211> 61
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic capture probe
<400> 27
atttaggtga cactatagaa ataggtcaac cgtgtatgat tccctatagt gagtcgtatt 60
a 61

<210> 28
<211> 22
<212> RNA
<213> Homo sapiens
<400> 28
ugagguagua gguuguauag uu 22

<210> 29
<211> 21
<212> RNA
<213> Homo sapiens
<400> 29
ugagguagga gguuguauag u 21

<210> 30
<211> 24
<212> RNA
<213> Homo sapiens
<400> 30
aaaagugcuu acagugcagg uagc 24

<210> 31
<211> 21
<212> RNA
<213> Homo sapiens
<400> 31
cauuauuacu uuugguacgc g 21

<210> 32
<211> 23
<212> RNA
<213> Homo sapiens

```

Sequence Listing.ST25.txt

<400> 32		
uauggcuuuu uauuccuaug uga		23
<210> 33		
<211> 22		
<212> RNA		
<213> Homo sapiens		
<400> 33		
uagguuaucc gugugccuu cg		22
<210> 34		
<211> 22		
<212> RNA		
<213> Homo sapiens		
<400> 34		
uagguuaucc gugugccuu cg		22
<210> 35		
<211> 22		
<212> RNA		
<213> Homo sapiens		
<400> 35		
aaucauacac gguugaccua uu		22
<210> 36		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic linker segment		
<400> 36		
taatacgact cactataggg		20
<210> 37		
<211> 19		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic linker segment		
<400> 37		
tctatagtgt cacctaaat		19
<210> 38		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic primer		

Sequence Listing.ST25.txt

<400> 38		
cgatttaggt gacactatag		20
<210> 39		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic primer		
<400> 39		
taatacgact cactataggg		20
<210> 40		
<211> 18		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic primer		
<400> 40		
gtaaaacgac ggccagtg		18
<210> 41		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> synthetic primer		
<400> 41		
ggaaacagct atgaccatga		20